PORTAL THE ACM DIGITAL LIBRARY

> home > about > feedback > login
US Patent & Trademark Office

Try the *new* Portal design
Give us your opinion after using it.

Search Results

Search Results for: **[amplitude and signature<AND>((database and waveform))]**
Found **8** of **131,734 searched.**

Search within Results

GO > Advanced Search > Search Help/Tips

Sort by: **Title** **Publication** **Publication Date** **Score** Binder

Results 1 - 8 of 8 **short listing**

1 Automatic audio content analysis 85%
Silvia Pfeiffer , Stephan Fischer , Wolfgang Effelsberg
Proceedings of the fourth ACM international conference on Multimedia February 1997

2 Miscellany: Quantum cryptography in practice 77%
Chip Elliott , David Pearson , Gregory Troxel
Proceedings of the 2003 conference on Applications, technologies, architectures, and protocols for computer communications August 2003
BBN, Harvard, and Boston University are building the DARPA Quantum Network, the world's first network that delivers end-to-end network security via high-speed Quantum Key Distribution, and testing that Network against sophisticated eavesdropping attacks. The first network link has been up and steadily operational in our laboratory since December 2002. It provides a Virtual Private Network between private enclaves, with user traffic protected by a weak-coherent implementation of quantum cryptogra ...

3 Clustering: A comparative study on content-based music genre classification 77%
Tao Li , Mitsunori Ogihara , Qi Li
Proceedings of the 26th annual international ACM SIGIR conference on Research and development in informaion

retrieval July 2003
Content-based music genre classification is a fundamental component of music information retrieval systems and has been gaining importance and enjoying a growing amount of attention with the emergence of digital music on the Internet. Currently little work has been done on automatic music genre classification, and in addition, the reported classification accuracies are relatively low. This paper proposes a new feature extraction method for music genre classification, *DWCHs*. *DWCHs* s ...

4 Power distribution issues: Clock tree optimization in synchronous CMOS digital circuits for substrate noise reduction using folding of supply current transients 77%
Mustafa Badaroglu , Kris Tiri , StÉphane Donnay , Piet Wambacq , Hugo De Man , Ingrid Verbauwhede , Georges Gielen
Proceedings of the 39th conference on Design automation June 2002
In a synchronous clock distribution network with zero latencies, digital circuits switch simultaneously on the clock edge, therefore they generate substrate noise due to the sharp peaks on the supply current. We present a novel methodology optimizing the clock tree for less substrate generation by using statistical single cycle supply current profiles computed for every clock region taking the timing constraints into account. Our methodology is novel as it uses an error-driven compressed data se ...

5 Time series similarity measures (tutorial PM-2) 77%
Dimitrios Gunopulos , Gautam Das
Tutorial notes of the sixth ACM SIGKDD international conference on Knowledge discovery and data mining August 2000

6 Towards the digital music library: tune retrieval from acoustic input 77%
Rodger J. McNab , Lloyd A. Smith , Ian H. Witten , Clare L. Henderson , Sally Jo Cunningham
Proceedings of the first ACM international conference on Digital libraries April 1996

7 On the learnability and usage of acyclic probabilistic finite automata 77%
Dana Ron , Yoram Singer , Naftali Tishby
Proceedings of the eighth annual conference on Computational learning theory July 1995

8 A survey of image registration techniques 77%
Lisa Gottesfeld Brown
ACM Computing Surveys (CSUR) December 1992
Volume 24 Issue 4
Registration is a fundamental task in image processing used to match two or more pictures taken, for example, at different times, from different sensors, or from different viewpoints. Virtually all large systems which evaluate images require the registration of images, or a closely related operation, as an intermediate step. Specific examples of systems where image